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ATTORNEY DOCKET NO. FIRST NAMED INVENTOR FILING DATE APPLICATION NO. IMI040CP3 I. GRIFFITH 11/20/96 08/737,904 **EXAMINER** HM22/0619 SCHWADRON, R LAHIVE & COCKFIELD PAPER NUMBER ART UNIT 28 STATE STREET BOSTON, MA 02109 1644 DATE MAILED: 06/19/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Application

Office Action Summary

Application No. 08/737,904

Applicant(s

Examiner

Ron Schwadron, Ph.D.

Group Art Unit 1644

Griffith et al.

Responsive to communication(s) filed on	
This action is FINAL .	
☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.	
A shortened statutory period for response to this action is set to expire	
Disposition of Claims	
X Claim(s) 1-48 is/are pending in the application.	
Of the above, claim(s) 7, 8, 16, 19, 20, 24, 25, 37, and 44-48 is/are withdrawn from consideration.	
Claim(s) is/are allowed.	
Claim(s)is/are rejected.	
Claim(s) is/are objected to.	
□ Claims 1-6, 9-15, 17, 18, 21-23, 26-36, and 38-43 □ are subject to restriction or election requirement.	
Application Papers	
See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.	
☐ The drawing(s) filed on is/are objected to by the Examiner.	
☐ The proposed drawing correction, filed on is ☐ approved ☐ disapproved.	
☐ The specification is objected to by the Examiner.	
\square The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119	
Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).	
☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been	
☐ received.	
received in Application No. (Series Code/Serial Number)	
received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received:	
Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).	- ·
Attachment(s) Notice of References Cited, PTO-892	
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s).	
☐ Interview Summary, PTO-413	
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948	
☐ Notice of Informal Patent Application, PTO-152	
	i

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

- 1. Applicant's election of Group I, claims 1-6,9-15,17,18,21-23,26-36,38-43 in Paper No. 13 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a))
- 2. Claims 7,8,16,19,20,24,25,37,44-48 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to nonelected inventions, there being no allowable generic or linking claim. Election was made **without** traverse in Paper No. 13.
- 3. Upon further consideration, the following species election is required.
- 4. The instant claims are generic to a plurality of disclosed patentably distinct species comprising the particular Lol p V peptides recited in the claims (eg. SEQ. ID. no. 9, etc.). Applicant is required to elect a single Lol p V peptide.

These peptides are different peptides with different amino acid sequences.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is traversed.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

5. The instant claims are generic to a plurality of disclosed patentably distinct species comprising mixtures of particular Lol p V peptides recited in the claims (eg. the first peptide mixture recited in claim 22).

Applicant is required to elect a single Lol p V peptide mixture. The mixture needs to read on the peptide species elected in paragraph 4 of this Office Action.

These mixtures contain different peptides are different peptides with different amino acid sequences. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is traversed.

Serial No. 08/737904 Art Unit 1644

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).
- 8. Papers related to this application may be submitted to Group 1600 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). Papers should be faxed to Group 180 at (703) 308-4242.
- 9. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Dr. Ron Schwadron whose telephone number is (703) 308-4680. The examiner can normally be reached Monday through Thursday from 7:30 to 6:00. A message may be left on the examiners voice mail service. Any inquiry of a general nature or relating to the status of this application should be directed to the Group 180 receptionist whose telephone number is (703) 308-0196.

4

Serial No. 08/737904 Art Unit 1644

Ron Schwadron, Ph.D. Primary Examiner Art Unit 1644 RONALD B. SCHWADRON
PRIMARY EXAMINER
GROUP 1880 (6 000)